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Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/531,078
				Filing Date	2005-04-12
				First Named Inventor	GAINNEY; Kenneth M.,
				Art Unit	2618
				Examiner Name	PHU, Sanh D.
Sheet	1	of	5	Attorney Docket No: 080590	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2(if known)}			
	001	US5963847	10-05-1999	ITO; Kazuhito, et al.	
	002	US6563468	05-13-2003	HILL; Robert, et al.	
	003	US6664932	12-16-2003	SABET; Kazem F., et al.	
	004	US6788256	09-07-2004	HOLLISTER; John E.	
	005	US6888881	05-03-2005	NAGANO; Junichi	
	006	US7058071	06-06-2006	MYLES; Andrew F., et al.	
	007	US7457587	11-25-2008	CHUNG; Hee-Sok	
	008	US7729669	06-01-2010	VAN BUREN; V. Alan, et al.	
	009	US20030063583	04-03-2003	PADOVANI; Roberto, et al.	
	010	US20030124976	07-03-2003	TAMAKI; Tsuyoshi, et al.	
	011	US20050190822	09-01-2005	FUJII; Hiromasa, et al.	
	012	US20060028388	02-09-2006	SCHANTZ; Hans Gregory	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ^{5(if known)}			
	013	JP02100358	04-12-1990	TOSHIBA CORP .	<input type="checkbox"/>
	014	JP03021884	01-30-1991	MITSUBISHI ELECTRIC CORP .	<input type="checkbox"/>
	015	JP06013947	01-21-1994	NEC CORP .	<input type="checkbox"/>

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		Country Code³- Number⁴-Kind Code⁵(if known)				
	016	JP08274706	10-18-1996	KYOCERA CORP .		<input checked="" type="checkbox"/>
	017	JP09214418	08-15-1997	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	018	JP10107727	04-24-1998	HITACHI LTD .		<input checked="" type="checkbox"/>
	019	JP11298421A	10-29-1999	JAPAN BROADCASTING CORP .		<input checked="" type="checkbox"/>
	020	JP2000236290	08-29-2000	NEC ENG LTD.		<input checked="" type="checkbox"/>
	021	JP2001016152	01-19-2001	MITSUBISHI ELECTRIC CORP .		<input checked="" type="checkbox"/>
	022	JP2001136115A	05-18-2001	MITSUBISHI ELECTRIC CORP .		<input checked="" type="checkbox"/>
	023	JP2002271255	09-20-2002	TOSHIBA DIGITAL MEDIA ENGINEERING CORP.		<input checked="" type="checkbox"/>
	024	JP2003174394	06-20-2003	HITACHI KOKUSAI ELECTRIC INC.		<input checked="" type="checkbox"/>
	025	JP2003198442	07-11-2003	HITACHI LTD., et al.		<input checked="" type="checkbox"/>
	026	JP2003244050	08-29-2003	HITACHI CABLE LTD, et al.		<input checked="" type="checkbox"/>
	027	JP2004056210A	02-19-2004	MATSUSHITA ELECTRIC IND CO LTD .		<input checked="" type="checkbox"/>
	028	JP2004328666	11-18-2004	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	029	JP2005072646	03-17-2005	TOSHIBA CORP., et al.		<input checked="" type="checkbox"/>
	030	JP2005110150A	04-21-2005	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	031	JP2005236626A	09-02-2005	NTT DOCOMO INC .		<input checked="" type="checkbox"/>
	032	JP7131401	05-19-1995	NIPPON TELEGRAPH &		<input checked="" type="checkbox"/>

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		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
				TELEPHONE.		
	033	JP9130322A	05-16-1997	KOKUSAI ELECTRIC CO LTD .		<input checked="" type="checkbox"/>
	034	JP9162801	06-20-1997	R C S KK.		<input checked="" type="checkbox"/>
	035	WO0199308	12-27-2001	MITSUBISHI ELECTRIC CORP [JP]		<input checked="" type="checkbox"/>
	036	WO2004001892A2	12-31-2003	TANTIVY COMM INC [US]		<input type="checkbox"/>
	037	WO2004002014	12-31-2003	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	038	WO2004004365	01-08-2004	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	039	WO2004036789	04-29-2004	WIDEFI, INC. [US]		<input type="checkbox"/>
	040	WO9715991	05-01-1997	NIPPON TELEGRAPH & TELEPHONE.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	041	Translation of Office Action in Japanese application 2007-513349 corresponding to US application 11/546,242, citing WO04032362, WO2004001986, JP09214418, JP07131401, JP2004056210, JP2000082983, JP09130322, JP2003244050, JP2003198442, US6377612, JP2006503481, JP2002111571, JP09162801, JP2005531202, WO2004001892 and JP10107727 dated 2010-11-16 (080592JP) .	<input type="checkbox"/>
	042	Translation of Office Action in Japanese application 2009-503041, corresponding to US application 11/730,361, citing W005115022, JP10-135892, JP2005-531265, 2006-503481, JP2005-531202 AND JP2006-505146. Dated 2010-10-26 (080600JP).	<input type="checkbox"/>

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	043	Translation of Office Action in Japanese application 2009-526736 corresponding to US application 12/307,801 , citing US20040110469, US20060019603, JP2005072646, JP2001016152, JP11298421, JP2001136115, JP2005110150, JP2005236626, WO9715991 and WO0199308 dated 2011-01-04 (080606JP) .	<input type="checkbox"/>
	044	Translation of Office Action in Korean application 2009-7010639, corresponding to US application 12/439,018, citing WO01052447 and US2004/0208258, Dated 2010-11-15 (080608KR).	<input type="checkbox"/>

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